PRODUCT COMPONENT

Last Modified: 11.27.06

DEFINITION	
Name	Microsoft Indexing Service
Description	The Indexing Service is used to build catalogs of documents that can be searched. When you add this capability to a World Wide Web site, it allows users to search for topics of interest using a standard Hypertext Markup Language (HTML) form. Like Internet Information Services (IIS), the Indexing Service is integrated into the Microsoft Windows operating system and can be used on intranets, extranets, and the Internet.
Rationale	There are Web servers (IIS) running on the Internet which use ASP.NET versions 1.0 and 2.0 languages. The query strings often used in these Web pages are restricted from searching by the Google Search Appliance (GSA). This tool can be used in addition to the GSA for these specific query strings.
Benefits	Managers can: • Configure the catalogs to match the Indexing Service needs; • Create a catalog of documents and associate each catalog with a specific Web site; • Be optionally associated with a Network News Transfer Protocol (NNTP) virtual server; • Specify the directories and files to be indexed; • Specify the content indexing options using the Internet Information Services snap-in; and • Can access the catalog to retrieve information that matches the user's search parameters.

ASSOCIATED ARCHITECTURE LEVELS	
Specify the Domain Name	Interface
Specify the Discipline Name	Branding
Specify the name of the associated Technology Area	Search Engines

KEYWORDS	
List Keywords	Indexing Service, index, catalog, document, directories, file, HTML, IIS, Internet Information Services, intranet, extranet, Internet, content, Active Server Pages, ASP, ASP.NET, search

VENDOR INFORMATION			
Vendor Name	Microsoft	*Website*	http://www.microsoft.com; http://www.microsoft.com/technet/prodtechnol/windows2000serv/technologies/iis/maintain/featusability/c09iis.mspx
Contact Information			

POTENTIAL COMPLIANCE SOURCES			
Name		*Website*	
Contact Information			
Name		*Website*	
Contact Information			

COMPONENT REVIEW	
List Desirable aspects	As the Web administrator, you set up the catalogs the Indexing Service needs, configure content indexing, and automate indexing. Indexing Service indexes the following types of documents: • HTML (.htm or .html) or XHTML (.xhtm or .xhtml) • ASCII text files (.txt) • Microsoft Word documents (.doc) • Microsoft Excel spreadsheets (.xls) • Microsoft PowerPoint presentations (.ppt) Searching is the process of looking through the catalog to find information. Users can search the catalog in several different ways. The technique most used with Web servers is to build a query form that can be used to search the catalog. The Indexing Service includes a query form for each catalog that can be used to test the installation. You can also create query forms using Active Server Pages (ASPs) and Internet data query (IDQ) files. The Indexing Service is bundled with the IIS and therefore no additional cost.
List Undesirable aspects	Limited to indexing of a few specific document types. Also limited to the directories within a single IIS.
Operating System	Windows *Platform* Server

ASSOCIATED COMPLIANCE COMPONENTS	
Product	
List the Product-specific Compliance Component Names	
Configuration Links	
List the Configuration-specific Compliance Component Names	

COMPONENT CLASSIFICATION				
Provide the Classification	☐ *Emerging*	☒ *Current*	☐ *Twilight*	☐ *Sunset*
Sunset Date				

COMPONENT SUB-CLASSIFICATION		
Sub-Classification	Date	Additional Sub-Classification Information
☐ *Technology Watch*		
☐ *Variance*		
☐ *Conditional Use*		

RATIONALE FOR COMPONENT CLASSIFICATION	
Document the Rationale for Component Classification	

MIGRATION STRATEGY	
Document the Migration Strategy	

IMPACT POSITION STATEMENT	
Document the Position Statement on Impact	

AGENCIES	
List the Agencies Currently Utilizing this Product	Office of Administration

CURRENT STATUS				
Provide the Current Status	☐ *In Development*	☐ *Under Review*	☒ *Approved*	☐ *Rejected*

AUDIT TRAIL			
Creation Date	11/01/06	*Date Approved / Rejected*	01/09/07
Reason for Rejection			
Last Date Reviewed		*Last Date Updated*	
Reason for Update			